

Product data sheet

Specifications



AS-Interface master module, Modicon Premium, cabling system, 450mA at 5VDC, standard and extended

TSXSAY1000

❗ Discontinued - Service only

❗ Discontinued on: Dec 31, 2018

❗ To be end-of-service on: Dec 31, 2026

Main

Range Of Product	Modicon Premium Automation platform
Product Or Component Type	AS-Interface master module

Complementary

Range Compatibility	AS-Interface cabling system
Actuator Sensor Interface Profile [As-I]	M2E
As-I Version	V2
Addressing	Standard and extended
Number Of Server Device(S)	31, extended addressing 31, standard addressing
Type Of Connectable Interfaces	Analog I/Os, standard addressing Discrete I/Os (4I/3O), extended addressing Discrete I/Os (4I/4O), standard addressing Safety interfaces, standard addressing
Electrical Connection	1 male connector SUB-D, 3 ways
Supply	Via power supply integrated into the host platform of the module
Current Consumption	450 mA at 5 V DC
Local Signalling	Display unit
Number Of Modules Per Base Controller	1 for TSX570. 1 for TSX57C. 2 for TSX571. 4 for TSX572. 8 for TSX573. 8 for TSX574. 8 for TSX575. 8 for TSX576.
Net Weight	0.34 kg

Environment

Standards	IEC 60068-2-27, Ea tests IEC 60068-2-6, Fc tests
Ambient Air Temperature For Operation	0...60 °C
Ambient Air Temperature For Storage	-25...70 °C
Ip Degree Of Protection	IP20

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	18.0 cm
Package 1 Length	26.0 cm
Package 1 Weight	425.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	6.047 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

California Proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.For more information go to www.p65warnings.ca.gov

Dimensions Drawings

Standard and Extendable Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) With screw terminal block modules.
- (2) Maximum depth for all types of modules and their associated connectors.

Connections and Schema

Connection of the Module to the Bus

AS-Interface ribbon cable

